

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
William Kress Bodin, *et al.*

Serial No.: 10/692,130

Filed: October 23, 2003

Title: Navigating a UAV Under Remote
Control and Manual Control with
Three Dimensional Flight Depiction

§
§ Group Art Unit: 3662
§
§ Examiner: Unknown
§
§ Atty Docket No.: AUS920030671US1
§
§
§



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Date: July 15, 2004
Signature: Catherine Berglund
Catherine Berglund

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A list of the patents(s) and/or publications(s) is set forth on the attached Form PTO/SB/08a. A concise explanation of the items listed on PTO/SB/08a is not given.

**The PTO did not receive the following
listed Items(s) 7 NPL**

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,

Date: 7.15.04

By: 

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ATTORNEY FOR APPLICANTS



Approved for use through 07/31/2006. OMB 0651-0031

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Complete if Known

Application Number	10/692,130
Filing Date	10/23/2003
First Named Inventor	William Kress Bodin
Art Unit	3662
Examiner Name	Unknown
Attorney Docket Number	AUS920030671US1

Sheet	1	of	3
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[illegible][illegible]

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/692,130
		Filing Date	10/23/2003
		First Named Inventor	William Kress Bodin
		Art Unit	3662
		Examiner Name	Unknown
Sheet 2	of 3	Attorney Docket Number	AUS920030671US1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SUTCLIFFE, et al.; Decentralised Data Fusion Applied to a Network of Unmanned Aerial Vehicles; Inspec AN 7289965; Feb. 2002; pp 71-76; Piscataway, NJ; USA	
		JOHNSON, et al; Improving Geolocation and Spatial Accuracies with the Modular Integrated Avionics Group; Inspec AN 5467118; pp 88-97; April 1996; SPIE-Int. Soc. Opt.; England	
		GUNAPALA, et al.; QWIP Technology for Both Military and Civilian Applications; Inspec AN 7255522; April 2001; pp 498-505; SPIE-Int. Soc. Opt.; England	
		SPENNY, et al; Closely Supervised Control of a Target-Steered UAV; Inspec AN 6652724; Sept 1999; pp179-190; SPIE-Int. Soc. Opt.; England	
		RQ-1 Predator Unmanned Aerial Vehicle; May 2002; pp 1-3; U.S. Air Force Fact Sheet; USA	
		GORMLEY, et al; Controlling Unmanned Air Vehicles: New Challenges; March 2003; pp 1-21; Commissioned by the Non-Proliferation Education Center; USA	
		YOUNG; Unmanned Aerial Vehicles Web Site; pp 1-2; NASA GSFC/Wallops Flight Facility, Wallops Island, VA; USA	
		Airborne Autonomous Systems....where information technology and aviation meet; Time Magazine; May 22, 2000; pp 1-17; USA	
		SALLMAN, et al.; War Horse; April 2001; Inspec., Vol 4379; pp 339-346; SPIE-Int. Soc. Opt.; USA	
		DITTRICH, et al.; 21st Digital Avionics Systems Conference; October 2002; Inspec.; Vol 2; IEEE; Piscataway, NJ; USA	

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Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DITTRICH; Design and Integration of an Unmanned Aerial Vehicle Navigation System; Thesis; May 2002; pp i-52; Georgia Institute of Technology; USA	
		Figure 8: Data link module with removed side panel; pp 18-37; USA	
		Figure 17: Simulated GPS malfunction, on the ground, 15 sec; 38-52; USA	
		SOMERS; Unmanned Aerial Vehicle - Demonstration of Autonomous Flight, 09-9822; 1999 IR&D Home; pp 1-4; USA	
		FISHELL; Airborne Reconnaissance XXIII; July 1999; pp 2-8; Vol. 3751; SPIE-Int. Soc. Opt; England	

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